

EAST Search History

EAST Search History (Prior Art)

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|------|---|---|------------------|---------|---------------------|
| L5 | 35 | ("20010005821" "20020012467" "20020165839" "20030005030" "20040062435" "20040213439" "20050122118" "3824532" "4604738" "5201047" "5201047" "5612928" "5640464" "5675710" "6192360" "6192360" "6622134" "6976207").PN. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2010/05/08 10:19 |
| L6 | 2 | 5 and (increase\$3 near3 classification) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2010/05/08 10:20 |
| L7 | 1 | 6 and (decrease\$3 near3 classification) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2010/05/08 10:20 |
| L8 | 15 | ("2003/0005030").URPN. | USPAT | OR | OFF | 2010/05/08 10:21 |
| S1 | 1 | 10/573221.APP. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2009/01/27 15:08 |
| S2 | 38 | (Simon-Stephan or Lindner-Sebastian or Voelz-Henning).in. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2009/01/27 15:11 |
| S3 | 2 | "4604738".PN. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2009/01/27 15:15 |

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|-----|------|---|---|----|-----|---------------------|
| S4 | 2 | S2 and (object near3 classification) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2009/01/27 15:17 |
| S5 | 0 | (evaluation or evaluat\$3) near3 (classification or classify\$3) near3 inclusion near3 quality near3 (parameter or quantity or factor or distiguish\$3 adj3 feature) near3 object | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2009/01/27 15:29 |
| S6 | 6558 | (classification or classify \$3) near3 object | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2009/01/27 15:30 |
| S7 | 534 | S6 and (calculat\$3 or comput\$3 or determin\$3) near3 parameter | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2009/01/27 15:31 |
| S8 | 73 | S6 and (calculat\$3 or comput\$3 or determin\$3) near3 confidence near3 level | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2009/01/27 15:32 |
| S9 | 0 | S8 and ((increas\$3 or decreas\$3) near3 parameter) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2009/01/27 15:33 |
| S10 | 54 | S8 and increase | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2009/01/27 15:34 |
| S11 | 12 | S8 and decrease | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2009/01/27 15:34 |

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|-----|------|---|---|----|-----|---------------------|
| S12 | 14 | ("5201047" "5267165" "5537491" "5546503" "5649068" "5675710" "5787201" "6115708" "6161130" "6185576" "6192360" "6324551" "6477551" "6622134").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2009/01/27 15:37 |
| S13 | 5 | ("4631664" "4752889" "4870591" "4905163" "5021997").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2009/01/27 15:38 |
| S14 | 1 | ("2006/0041381").URPN. | USPAT | OR | OFF | 2009/01/27 15:39 |
| S15 | 3159 | object near3 sensing near3 device | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2009/01/27 15:41 |
| S16 | 0 | S15 and ((classification or classify\$3) near3 sens\$3 near3 object) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2009/01/27 15:42 |
| S17 | 49 | S15 and (classification or classify\$3) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2009/01/27 15:43 |
| S18 | 1416 | 382/159 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2009/01/27 15:50 |
| S19 | 806 | 367/135 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2009/01/27 15:51 |
| S20 | 166 | S6 and S18 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2009/01/27 15:51 |

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| S21 | 24 | S7 and S20 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2009/01/27 15:52 |
| S22 | 11 | S6 and S19 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2009/01/27 15:52 |
| S23 | 1 | S7 and S22 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2009/01/27 15:52 |
| S24 | 2 | "20060041381".pn. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2009/01/28 10:30 |
| S25 | 26 | ("20020012467" "20030005030" "20040062435" "20040213439" "20050122118" "4604738" "5201047" "5612928" "5640464" "5675710" "6192360" "6622134" "6976207"). PN. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2009/11/04 17:50 |
| S26 | 2 | "4604738".pn. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2009/11/05 11:04 |
| S27 | 11 | ("3585581" "3824532" "3891865" "3903512" "3984804" "3995223" "4081785" "4090180" "4158832" "4271491" "4337528").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2009/11/05 11:06 |
| S28 | 5 | ("3261009" "3585581" "3662371" "3665445"). PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2009/11/05 11:08 |

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|-----|-------|---|---|----|-----|---------------------|
| S29 | 44697 | (SVM or classify\$4 or classification or class or category) near3 object | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2009/11/05 11:13 |
| S30 | 5330 | S29 and (sensor or sensing) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2009/11/05 11:17 |
| S31 | 10 | S30 and (confidence adj3 parameters) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2009/11/05 11:18 |
| S32 | 53 | S30 and (quality adj3 parameters) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2009/11/05 11:18 |
| S33 | 26 | S30 and (confidence adj3 parameters or confidence adj3 factors) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2009/11/05 11:19 |
| S34 | 1 | S32 and S33 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2009/11/05 11:19 |
| S35 | 22 | ("3699336" "3824393" "3916176" "4045655" "4097845" "4129854" "4150360" "4175860" "4210419" "4213036" "4523278" "4596464" "4965725" "5073857" "5235522" "5257182" "5268966" "5287272" "5313532" "5315700" "5361140" "5526258"). PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2009/11/05 11:29 |

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|-----|------|---|---|----|-----|---------------------|
| S36 | 2 | "4604738".PN. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2009/11/05 12:14 |
| S37 | 4721 | (SVM or classification) near3 object | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2009/11/05 15:26 |
| S38 | 714 | S37 and (confidence or confidence adj3 factor) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2009/11/05 15:27 |
| S39 | 384 | S38 and parameter | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2009/11/05 15:27 |
| S40 | 1 | S39 and ((increment adj3 order or increas\$3 adj3 order) AND (decrement adj3 order or decreas\$3 adj3 order)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2009/11/05 15:30 |
| S41 | 4 | ("4305280" "4895022" "5117359" "5255190"). PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2009/11/05 15:32 |
| S42 | 233 | S39 and ((increment or increas\$3) AND (decrement or decreas \$3)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2009/11/05 15:34 |
| S43 | 174 | S42 and quality | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2009/11/05 15:35 |
| S45 | 23 | S43 and (object near3 class) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2009/11/05 15:37 |

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| S46 | 28 | ("20010005821" "20020012467" "20020165839" "20030005030" "20040062435" "20040213439" "20050122118" "3824532" "4604738" "5201047" "5612928" "5640464" "5675710" "6192360" "6622134" "6976207").PN. | USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2009/11/06 08:57 |
| S47 | 1774 | 702/185 | USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2009/11/06 08:57 |
| S48 | 2055 | 382/224 | USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2009/11/06 08:57 |
| S49 | 1191 | 706/20 | USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2009/11/06 08:58 |
| S50 | 5826 | 709/200 | USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2009/11/06 08:58 |
| S51 | 6586 | 709/200 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2009/11/06 08:58 |
| S52 | 2636 | 382/118 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2009/11/06 08:58 |
| S53 | 737 | 324/457 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2009/11/06 08:59 |

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| S54 | 835 | 367/135 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2009/11/06 08:59 |
| S55 | 8697 | 707/4 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2009/11/06 08:59 |
| S56 | 364 | 382/143 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2009/11/06 08:59 |
| S57 | 1117 | 715/234 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2009/11/06 09:00 |
| S58 | 37 | S47 and ((SVM or clasify \$4 or classification or class or category) near3 object) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2009/11/06 09:06 |
| S59 | 237 | S48 and ((SVM or clasify \$4 or classification or class or category) near3 object) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2009/11/06 09:06 |
| S60 | 121 | S49 and ((SVM or clasify \$4 or classification or class or category) near3 object) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2009/11/06 09:06 |
| S61 | 342 | S50 and ((SVM or clasify \$4 or classification or class or category) near3 object) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2009/11/06 09:06 |

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| S62 | 367 | S51 and ((SVM or classify \$4 or classification or class or category) near3 object) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2009/11/06 09:06 |
| S63 | 140 | S52 and ((SVM or classify \$4 or classification or class or category) near3 object) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2009/11/06 09:06 |
| S64 | 0 | S53 and ((SVM or classify \$4 or classification or class or category) near3 object) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2009/11/06 09:06 |
| S65 | 9 | S54 and ((SVM or classify \$4 or classification or class or category) near3 object) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2009/11/06 09:06 |
| S66 | 954 | S55 and ((SVM or classify \$4 or classification or class or category) near3 object) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2009/11/06 09:07 |
| S67 | 16 | S56 and ((SVM or classify \$4 or classification or class or category) near3 object) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2009/11/06 09:07 |
| S68 | 92 | S57 and ((SVM or classify \$4 or classification or class or category) near3 object) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2009/11/06 09:07 |
| S69 | 0 | S46 and ((increas\$3 or decreas\$3) near3 parameter) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2009/11/06 09:07 |

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| S70 | 0 | S58 and ((increas\$3 or decreas\$3) near3 parameter) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2009/11/06 09:08 |
| S71 | 0 | S59 and ((increas\$3 or decreas\$3) near3 parameter) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2009/11/06 09:08 |
| S72 | 2 | S60 and ((increas\$3 or decreas\$3) near3 parameter) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2009/11/06 09:08 |
| S73 | 0 | S61 and ((increas\$3 or decreas\$3) near3 parameter) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2009/11/06 09:08 |
| S74 | 0 | S62 and ((increas\$3 or decreas\$3) near3 parameter) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2009/11/06 09:08 |
| S75 | 0 | S63 and ((increas\$3 or decreas\$3) near3 parameter) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2009/11/06 09:08 |
| S76 | 0 | S64 and ((increas\$3 or decreas\$3) near3 parameter) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2009/11/06 09:09 |
| S77 | 0 | S65 and ((increas\$3 or decreas\$3) near3 parameter) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2009/11/06 09:09 |

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|-----|----|---|---|----|-----|---------------------|
| S78 | 1 | S66 and ((increas\$3 or decreas\$3) near3 parameter) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2009/11/06 09:09 |
| S79 | 0 | S67 and ((increas\$3 or decreas\$3) near3 parameter) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2009/11/06 09:09 |
| S80 | 0 | S68 and ((increas\$3 or decreas\$3) near3 parameter) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2009/11/06 09:09 |
| S81 | 12 | ("20020038294" "5165010" "5251269" "5519811" "5627943" "5664065" "5675713" "5764858" "6016154" "6088490" "6618711" "6654730").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2009/11/06 09:10 |
| S82 | 2 | "7194114".pn. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2009/11/06 10:37 |
| S83 | 2 | "20030005030".pn. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2009/11/06 10:39 |
| S84 | 2 | "7194114".pn. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2010/05/06 15:03 |
| S85 | 2 | "20030005030".pn. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2010/05/06 15:08 |

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| S86 | 35 | ("20010005821" "20020012467" "20020165839" "20030005030" "20040062435" "20040213439" "20050122118" "3824532" "4604738" "5201047" "5612928" "5640464" "5675710" "6192360" "6622134" "6976207").PN. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2010/05/07 08:46 |
| S87 | 23 | S86 and (classify\$4 or SMV) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2010/05/07 08:49 |
| S88 | 9 | S87 and increase\$3 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2010/05/07 08:50 |
| S89 | 5 | S88 and decrease\$3 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2010/05/07 08:51 |

EAST Search History (I nterference)

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|------|---|--------------------------|------------------|---------|------------------|
| L1 | 0 | ((sensing near3 objects near3 classified near3 period near3 time) and (repeadly near3 classifying near3 objects near3 specific near3 quality near3 parameters) and (separate near3 instance near3 sensor near3 data) and (value near3 confidence near3 parameter near3 object near3 class) and (increasing near3 conditional near3 classification near3 confirming) and (value near3 confidence near3 | US-PGPUB; USPAT; UPAD | OR | OFF | 2010/05/08 10:08 |

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|----|---|---|-----------------------|----|-----|------------------|
| | | parameter near3 object near3 class) and (decreasing near3 conditional near3 classification) and (final near3 classification near3 including near3 confidence near3 parameters near3 increase)).clm. | | | | |
| L2 | 0 | ((separate near3 instance near3 sensor near3 data) and (value near3 confidence near3 parameter near3 object near3 class) and (increasing near3 conditional near3 classification near3 confirming) and (value near3 confidence near3 parameter near3 object near3 class) and (decreasing near3 conditional near3 classification) and (final near3 classification near3 including near3 confidence near3 parameters near3 increase)).clm. | US-PGPUB; USPAT; UPAD | OR | OFF | 2010/05/08 10:09 |
| L3 | 0 | ((value near3 confidence near3 parameter near3 object near3 class) and (increasing near3 conditional near3 classification near3 confirming) and (value near3 confidence near3 parameter near3 object near3 class) and (decreasing near3 conditional near3 classification) and (final near3 classification near3 including near3 confidence near3 parameters near3 increase)).clm. | US-PGPUB; USPAT; UPAD | OR | OFF | 2010/05/08 10:10 |

5/ 8/ 2010 10:22:36 AM

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